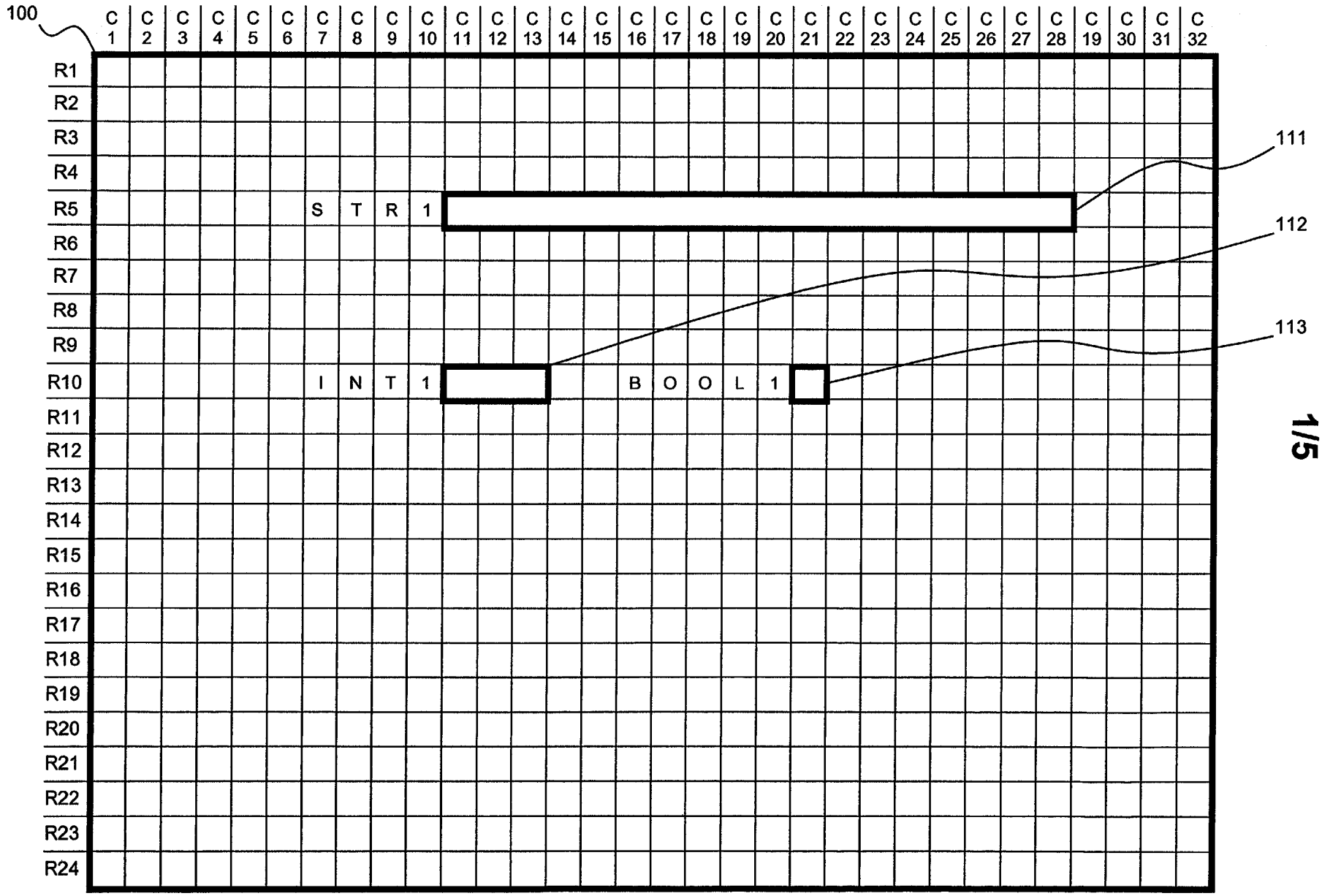

FIG. 1

1/5

BS00-311

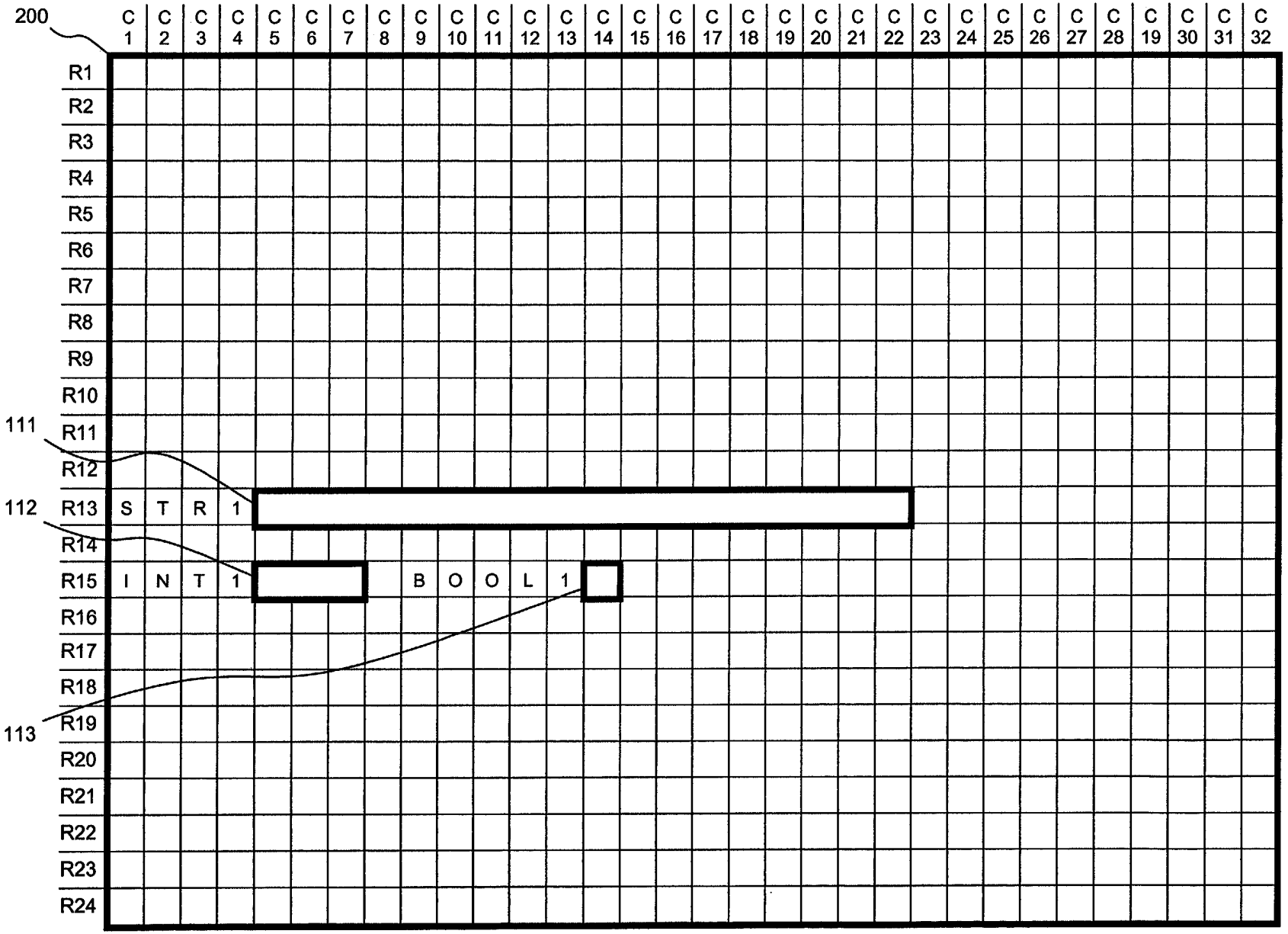

FIG. 2

BS00-311

300

305 SCREEN NAME	310 FIELD NAME	315 SCREEN NUMBER	320 FIELD ROW	325 FIELD COLUMN	330 FIELD LENGTH
...	...	...	...	...	...
OSSTR	STR1	1	5	11	18
OSSTR	INT1	1	10	11	3
OSSTR	BOOL1	1	10	21	1
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

FIG. 3

400

405 SCREEN NAME	410 FIELD NAME	415 SCREEN NUMBER	420 FIELD ROW	425 FIELD COLUMN	430 FIELD LENGTH
...	...	...	...	...	...
OSSTR	STR1	1	13	5	18
OSSTR	INT1	1	15	5	3
OSSTR	BOOL1	1	15	14	1
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

FIG. 4

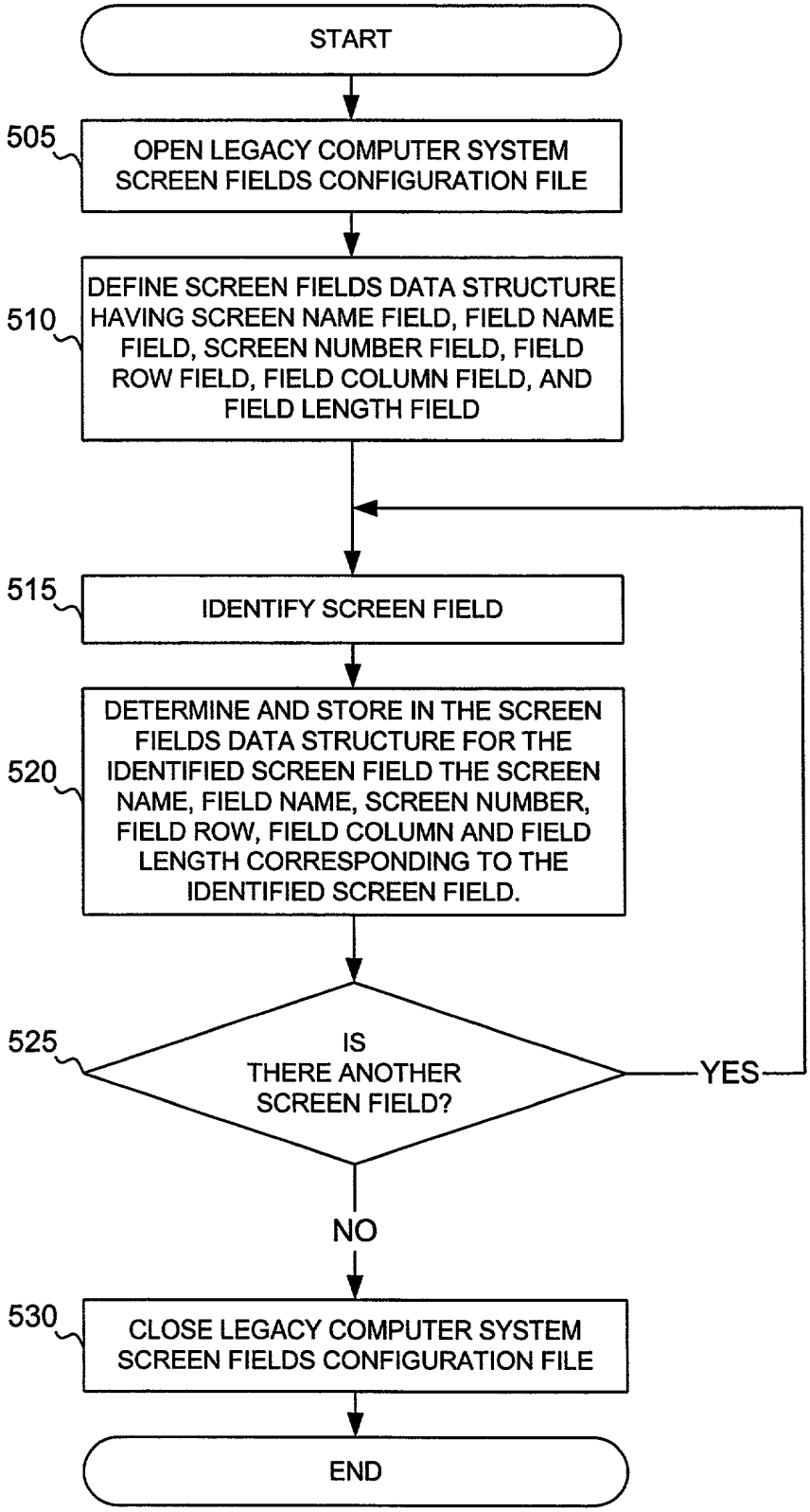
START
505
OPEN LEGACY COMPUTER SYSTEM SCREEN FIELDS CONFIGURATION FILE
510
DEFINE SCREEN FIELDS DATA STRUCTURE HAVING SCREEN NAME FIELD, FIELD NAME FIELD, SCREEN NUMBER FIELD, FIELD ROW FIELD, FIELD COLUMN FIELD, AND FIELD LENGTH FIELD
515
IDENTIFY SCREEN FIELD
520
DETERMINE AND STORE IN THE SCREEN FIELDS DATA STRUCTURE FOR THE IDENTIFIED SCREEN FIELD THE SCREEN NAME, FIELD NAME, SCREEN NUMBER, FIELD ROW, FIELD COLUMN AND FIELD LENGTH CORRESPONDING TO THE IDENTIFIED SCREEN FIELD.
525
IS THERE ANOTHER SCREEN FIELD?
YES
NO
530
CLOSE LEGACY COMPUTER SYSTEM SCREEN FIELDS CONFIGURATION FILE
END

FIG. 5

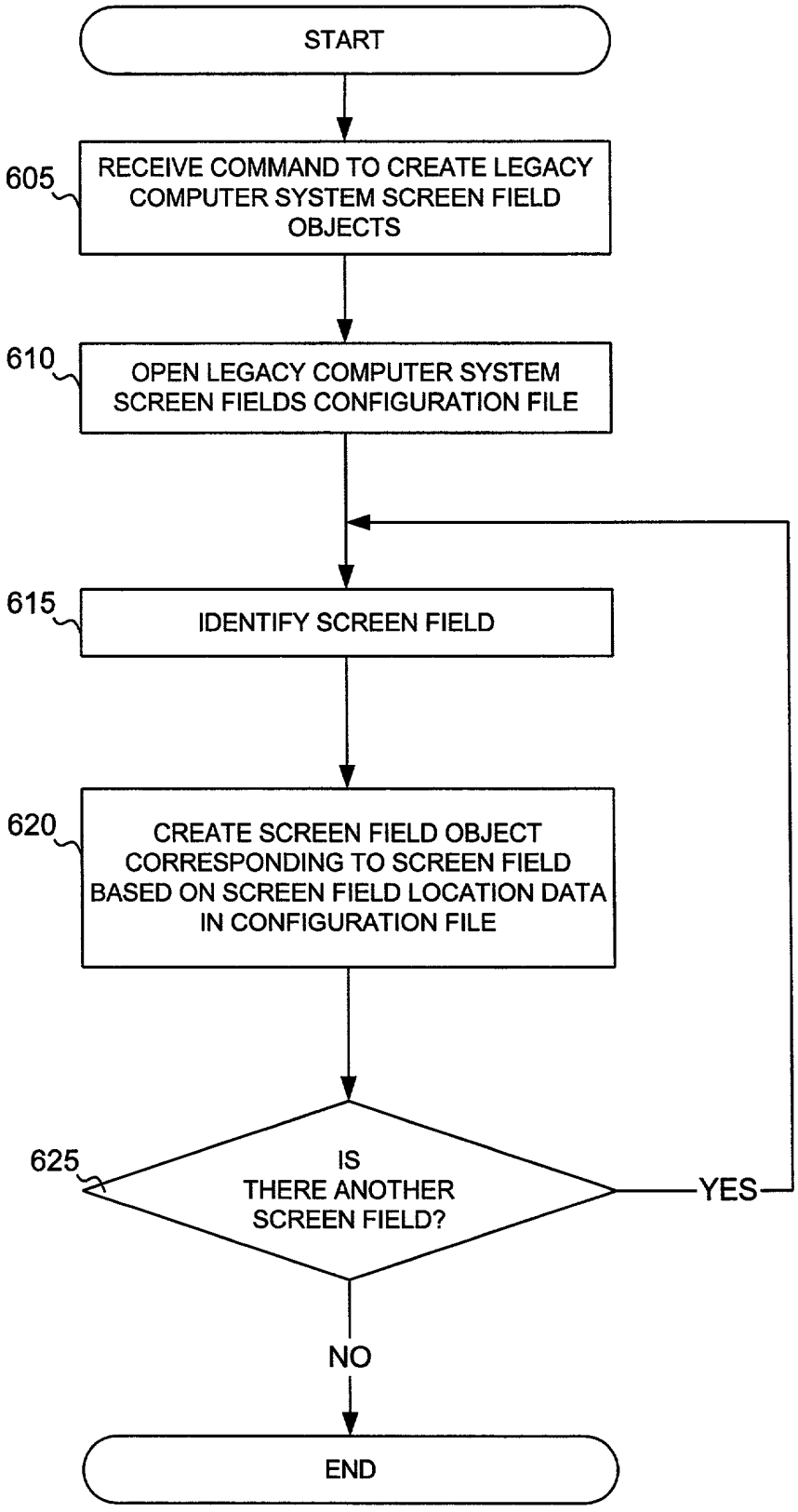
START
605
RECEIVE COMMAND TO CREATE LEGACY COMPUTER SYSTEM SCREEN FIELD OBJECTS
610
OPEN LEGACY COMPUTER SYSTEM SCREEN FIELDS CONFIGURATION FILE
615
IDENTIFY SCREEN FIELD
620
CREATE SCREEN FIELD OBJECT CORRESPONDING TO SCREEN FIELD BASED ON SCREEN FIELD LOCATION DATA IN CONFIGURATION FILE
625
IS THERE ANOTHER SCREEN FIELD?
YES
NO
END

FIG. 6